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GENERAL STRUCTURE OF CHIMERIC DNA/RNA RIBOZYME

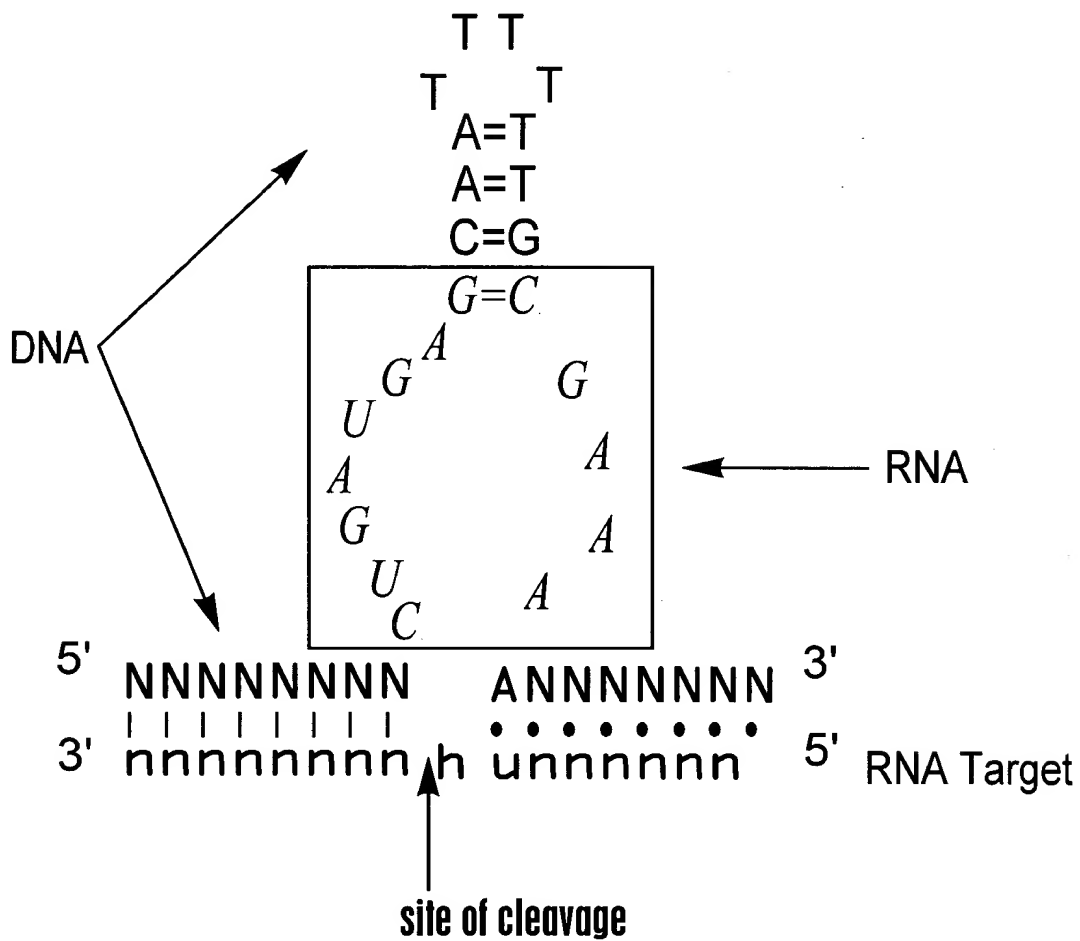


Figure 1



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**STABILITY OF CHIMERIC RIBOZYMES PN30003, 30004, 30005
IN HUMAN VASCULAR SMOOTH MUSCLE CELL LYSATE.**

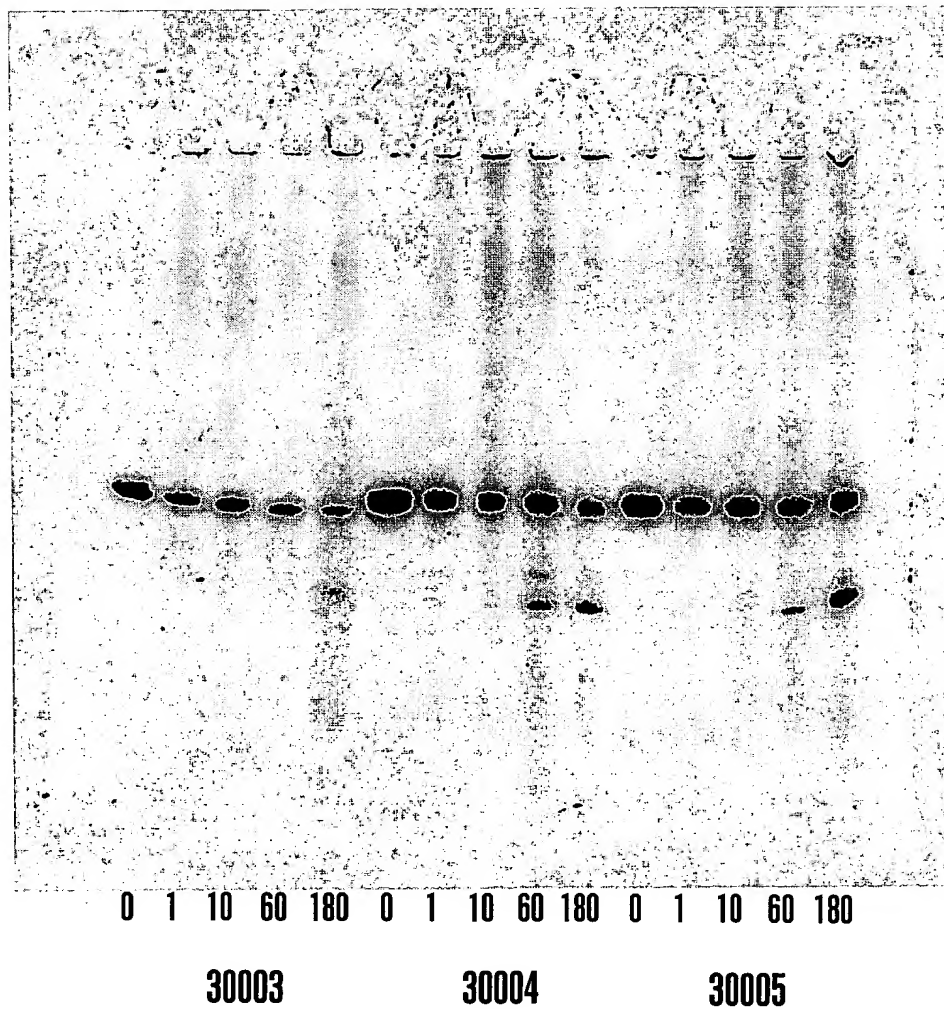


Figure 2



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STABILITY OF CHIMERIC RIBOZYMES 30003 AND 30005 IN SERUM.

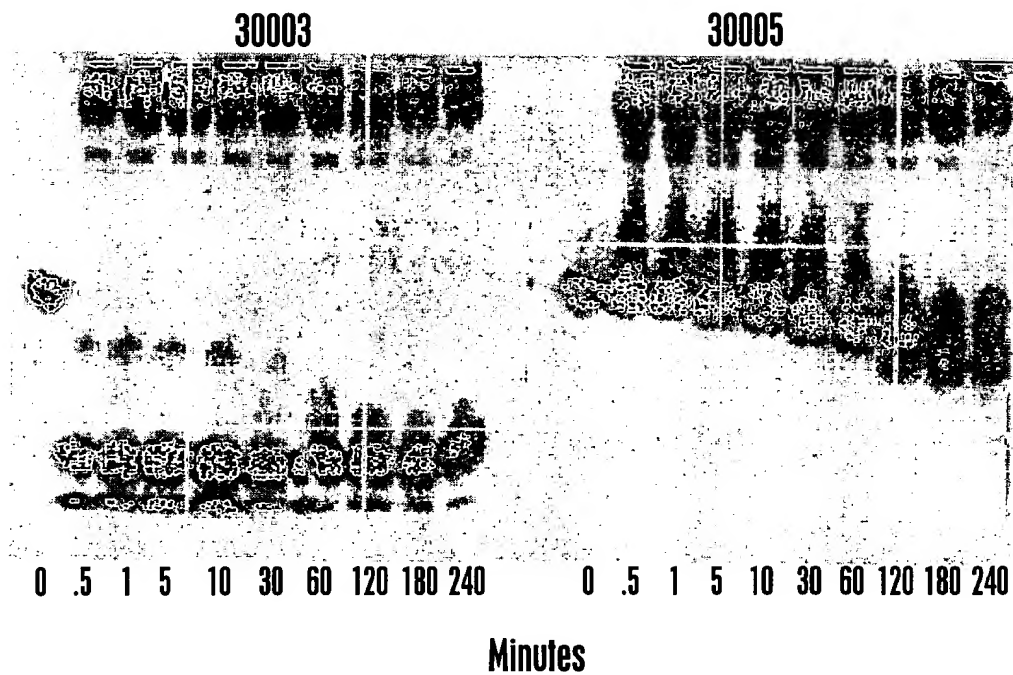


Figure 3



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SCHEMATIC OF PROPANEDIOL LINKER.

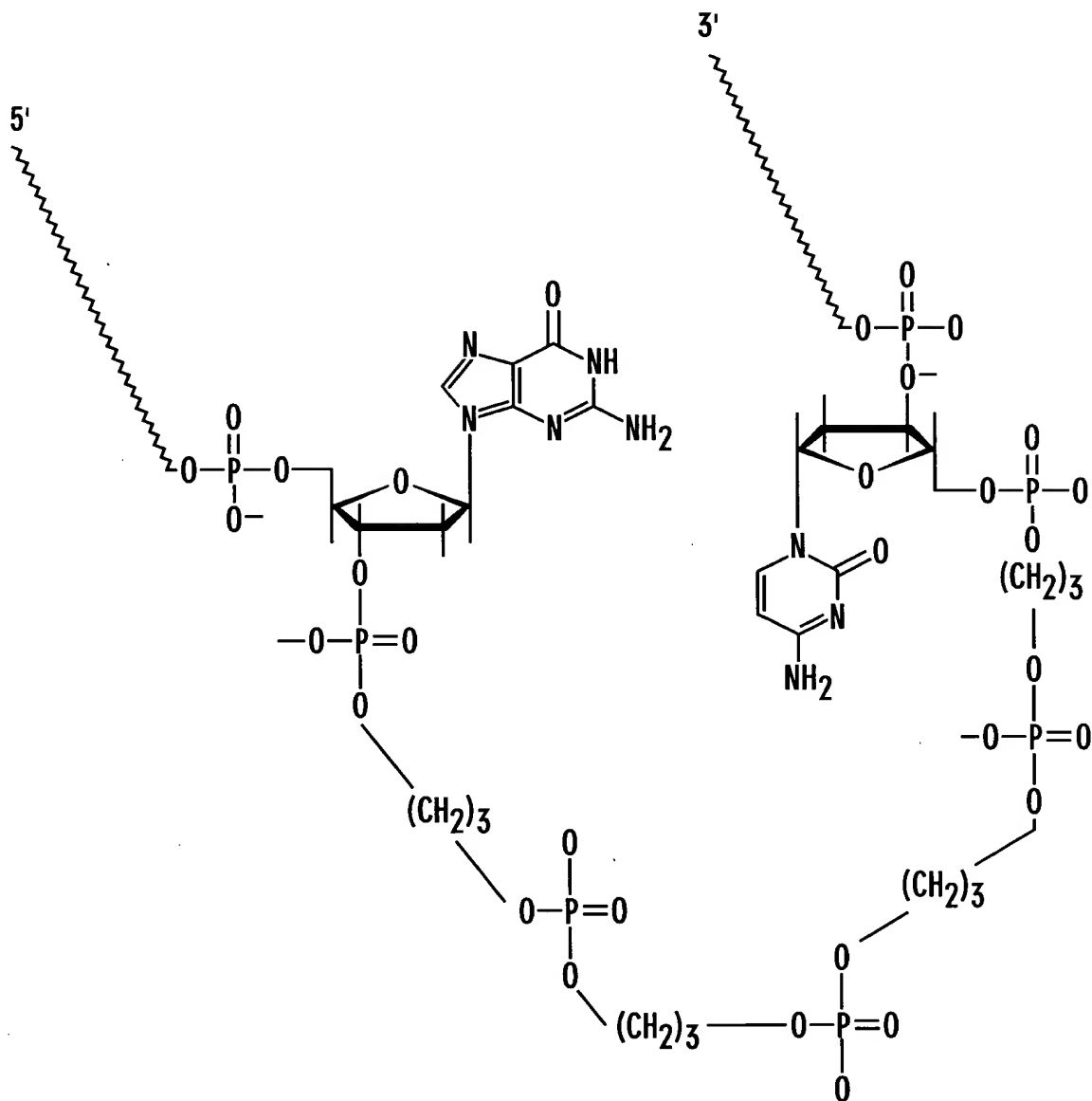


Figure 4



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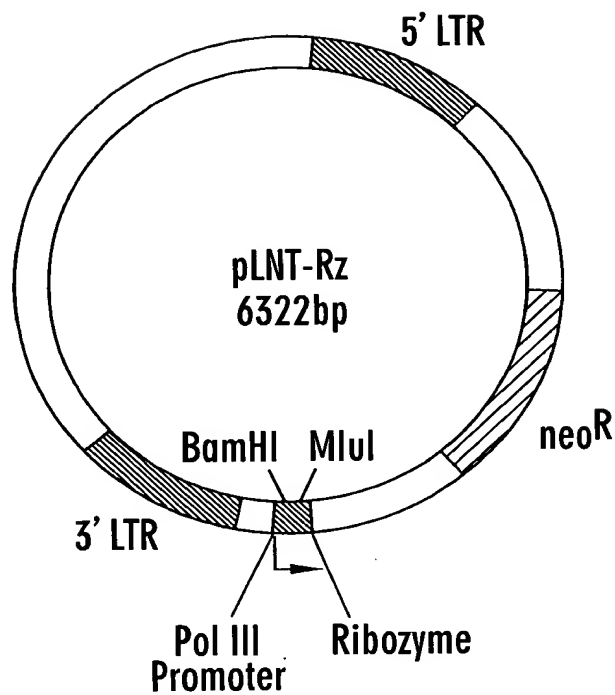


Figure 5

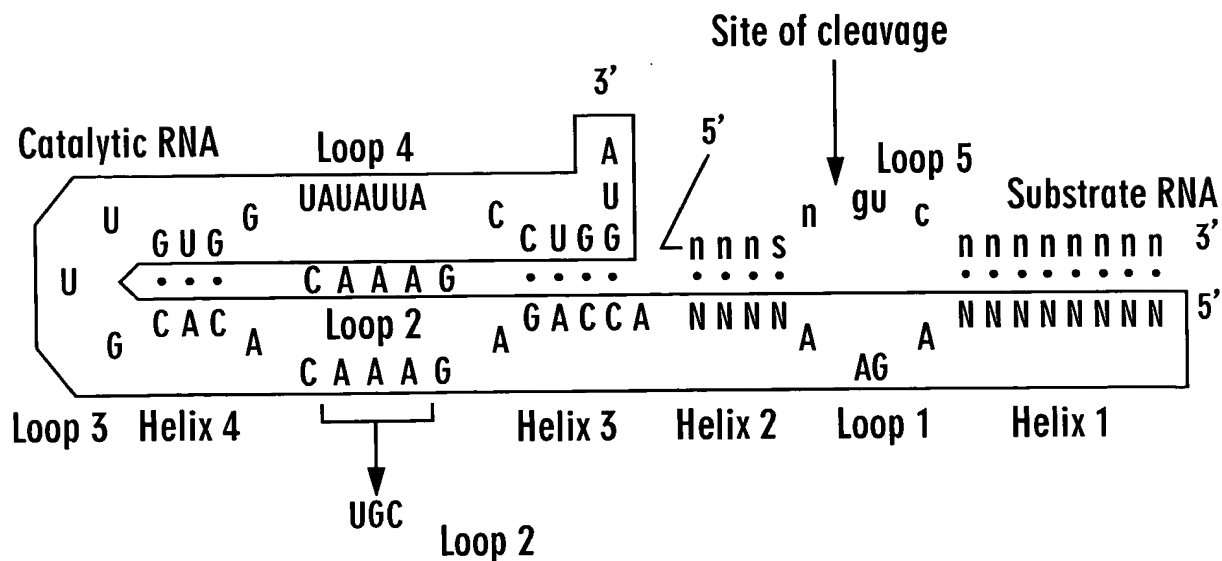


Figure 6



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EFFECT OF TREATMENT WITH CHIMERIC RIBOZYME ON SCARRING IN THE PORCINE SKIN MODEL



Panel A



Panel B

Figure 7



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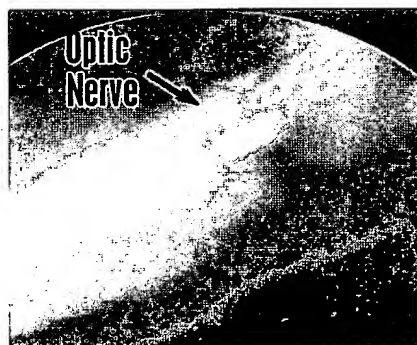


Figure 8A

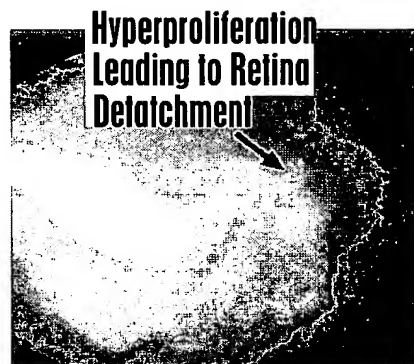


Figure 8B

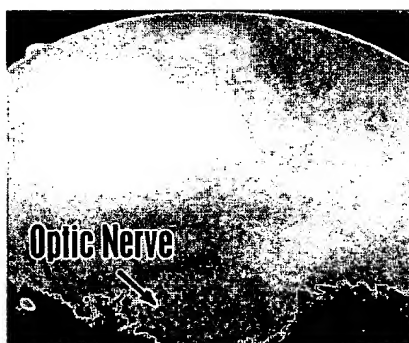
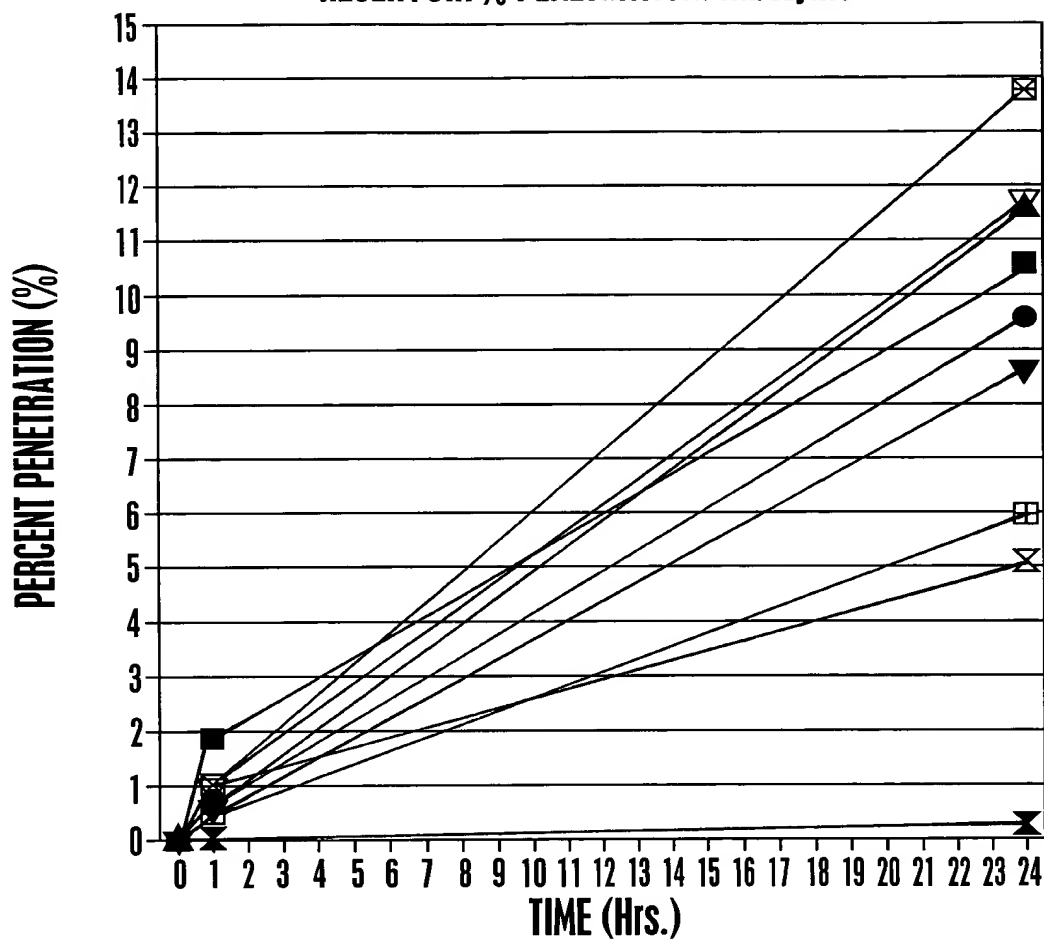


Figure 8C



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IMM 00-1 SKIN PENETRATION ASSAY RESERVOIR % PENETRATION: Ribozyme



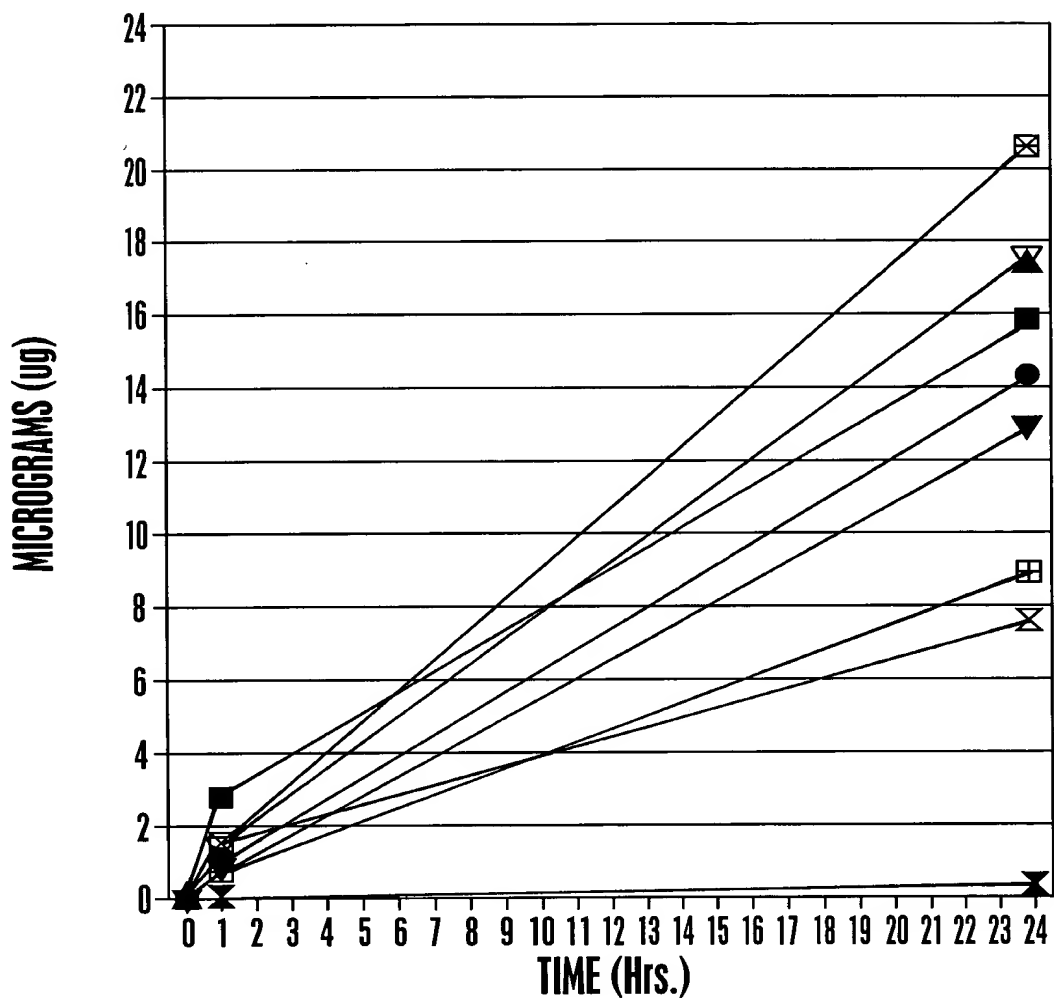
- 360-34A (strp.) ☒ 360-34B (strp.) ▼ 360-34C (strp.)
- 360-34D (strp.) ▽ 360-35E (strp.) ▲ 360-35F (strp.)
- ⊗ 360-35G (strp.) ⊞ 360-35H (strp.) ✕ 360-35G (intact)

Figure 9



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IMM 00-1 SKIN PENETRATION ASSAY RESERVOIR MICROGRAM PENETRATION: Ribozyme



- 360-34A (strp.) ☒ 360-34B (strp.) ▼ 360-34C (strp.)
- 360-34D (strp.) ▽ 360-35E (strp.) ▲ 360-35F (strp.)
- ⊗ 360-35G (strp.) ⊞ 360-35H (strp.) ✕ 360-35G (intact)

Figure 10



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IMM 00-1 SKIN PENETRATION ASSAY PERCENT RECOVERY: Ribozyme

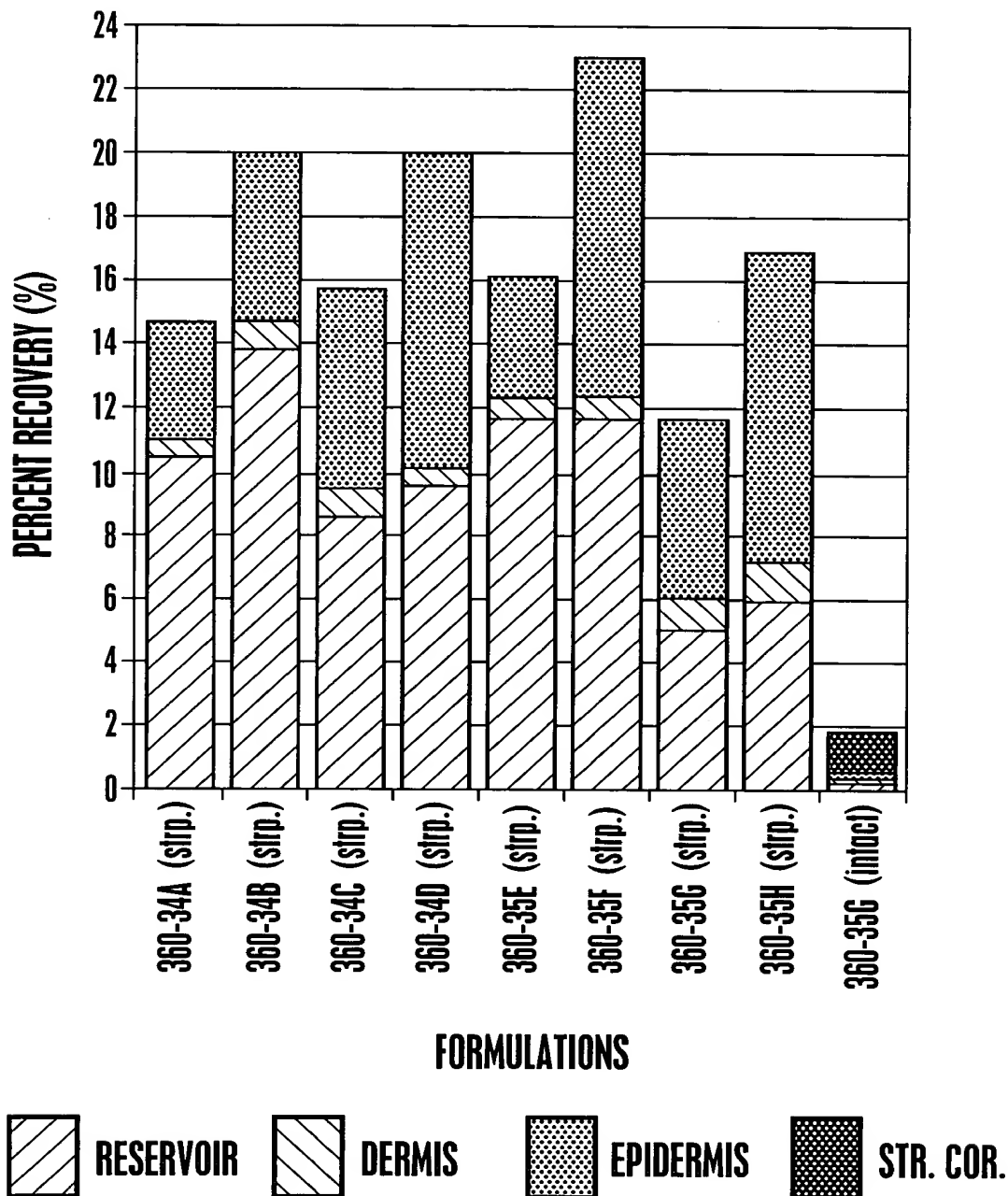


Figure 11



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IMM 00-1 SKIN PENETRATION ASSAY MICROGRAM RECOVERY: Ribozyme

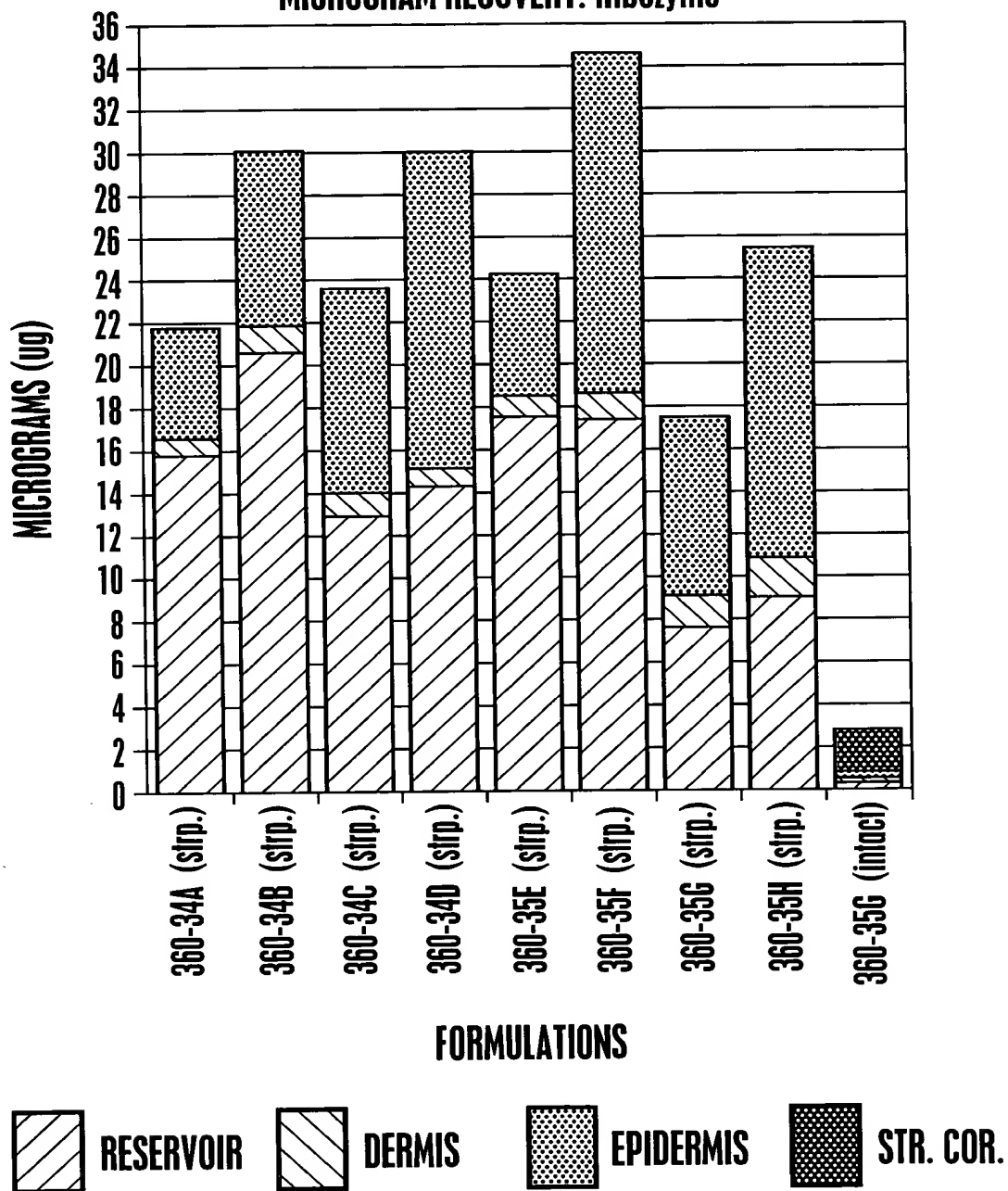


Figure 12



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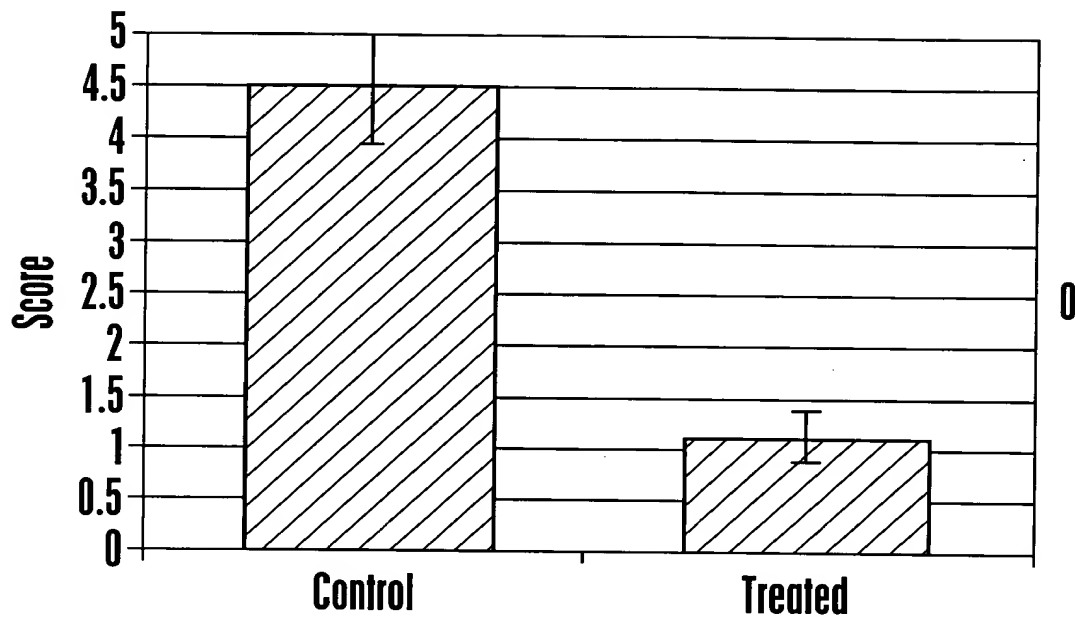


Figure 13



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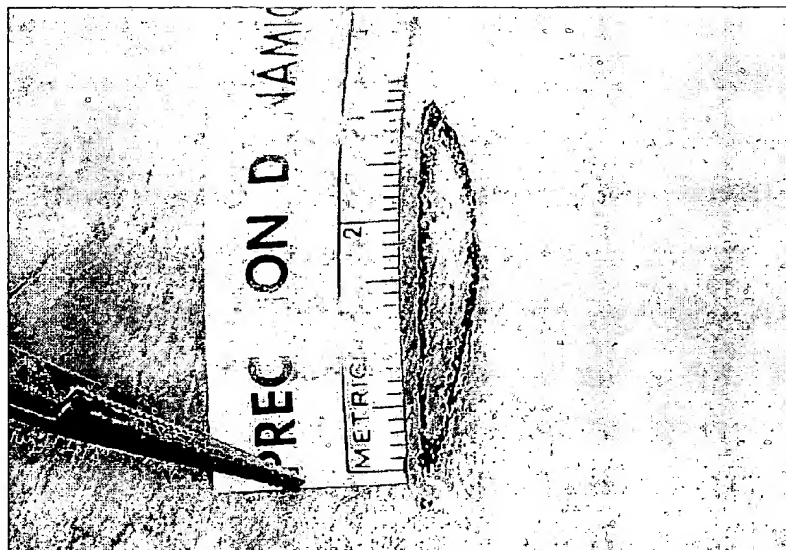


Figure 14A

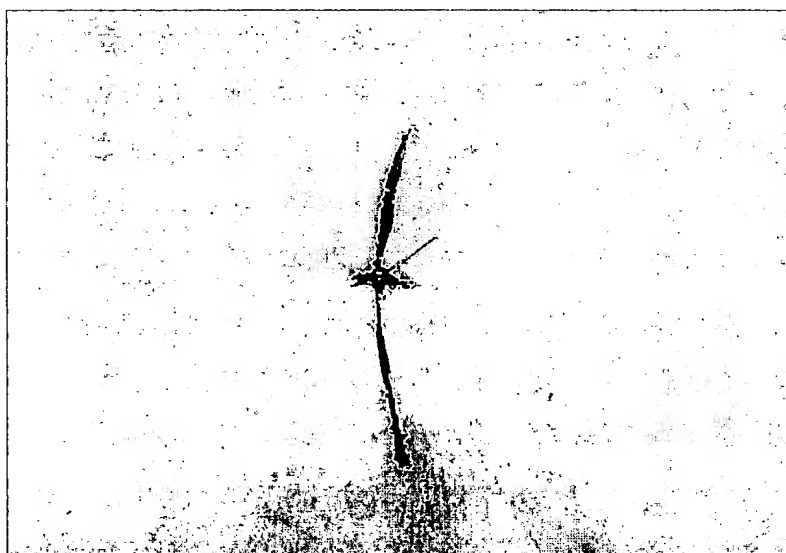


Figure 14B